

CLAIMS

1. A composition comprising at least one thermoplastic polymer selected from the group formed by ether polyphenylenes and polysulphones, used alone or as a mixture, at least one epoxy resin modified by at least one aromatic polyamine, said resin being formed from at least one polyepoxide containing at least 2 epoxy groups in its molecule and the aromatic polyamine containing at least 2 primary amine groups in its molecule, the mole ratio of the polyamine to the epoxy compound being such that each amine group corresponds to 1.6 to 2.6 epoxy groups, and at least one filler in the form of particles having an anisometric morphology and with a mean dimension in the range 1 to 250 μm .
2. A composition according to claim 1, in which said filler is selected from non isometric silicates.
3. A composition according to claim 1, in which said filler is a micaceous iron oxide.
4. A composition according to one of the preceding claims, in which said particles have a form factor, defined as the ratio between their largest dimension and their smallest dimension, in the range about 5 to 500.
5. A composition according to one of the preceding claims, in which the concentration by volume of said particles is in the range 1% to 50% with respect to the total volume.